



# **NRSW / NAVFACSW**



## ***SUSTAINABLE SOLID WASTE PROGRAM***

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# **Sustainable Solid Waste Program**

## **MISSION, VISION, GUIDING PRINCIPALS**

- **MISSION:** Provide policy, guidance, and direction to *institutionalize* and execute sustainable solid resource and waste management practices throughout NRSW for all activities that generate non-hazardous solid waste

***Holistic Approach that Emphasizes Resource / Commodity Management***

***Develop Management Approaches for Different Navy Communities***

***Promote a Culture of Resourcefulness vs. Wastefulness***

- **VISION:** By 2012, NRSW will have a fully institutionalized Sustainable Solid Waste Management Program that is efficiently and effectively executed

***Move towards “SSW’s 2020 Vision – **NOTHING WASTED**”***

- **GUIDING PRINCIPALS:** Use **RCRA** definition of non-hazardous solid waste and DoD’s solid waste hierarchy of: Reduce, Reuse, Recycle, Disposal only as a last resort

***Leadership has a role to promote a culture of resourcefulness versus wastefulness***



# PROGRAM MGT APPROACH



- As with Energy and Water programs realization that what we waste has value
- Programmatic approach to developing policy and management processes
- Seeks to realize highest value of “solid resources”
  - Focuses on “commodities management” vs. “waste management”
- Program foundation is the Qualified Recycling Program
  - QRP Sales
  - QRP Recycling Center Operations
    - NAF Labor



# **SSW PROGRAM MGT**

## **N457 /EV6**



- **Municipal Solid Waste – QRP Mgt and Sales**
  - Recycling
  - Refuse
- **Furniture Reuse – Part of Space Reallocation Committee**
- **Military Industrial Waste MGT – Trade Security Control**
- **Construction and Demolition Debris MGT**
  - CNRSW 11350.1B – Requires projects to have a SSW Plan
  - Mapping tool currently tracking over 248 projects
- **Disaster Debris Planning and MGT**
  - Incorporates lessons learned from 9/11 and Katrina into Emergency Mgt Program
- **Other Initiatives**
  - Green House Gas Reduction Initiatives
  - Conversion Technology / Waste Derived Fuels Initiatives
  - Food Waste Program MGT



# SSW Good News Stories '09-'10



- **80% diversion of C&D**
- **7 C&D Projects realizing over 98.25% diversion:**
  - Upon completion estimated disposal cost avoidance to be \$4.52M
  - Estimated 651,491 tons diverted
- **Awards**
  - SD City awards SSW as 2010 Recycler of the Year
  - American Public Works Assoc awards SSW as Program of the Year
  - APWA awards NBC Pier Lima Env Project of the Year
- **Furniture Reuse: \$6.3M cost avoidance of buying new**
- ***Annual QRP revenues \$2.5M - \$3.5M***